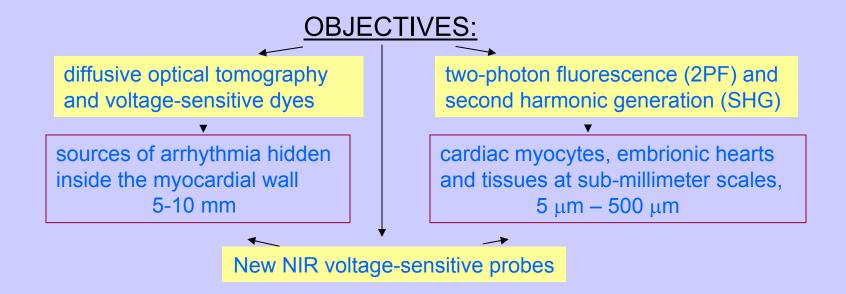
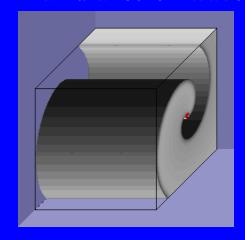
3D IMAGING OF ELECTRICAL ACTIVITY IN MYOCARDIAL TISSUE

PI: Arkady Pertsov (SUNY, Syracuse)
Co-PI: David Weitz, David Boas (Harvard University)
Leslie Loew (UCON, Farmington)

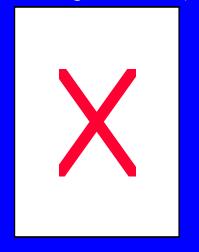


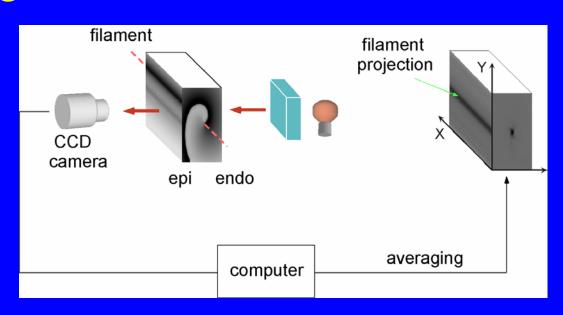
Imaging of intramural scrolls

Intramural scroll wave

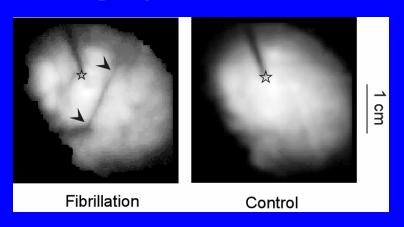


Simulation, forward problem (filament depth 2.2 mm)





Sheep, right ventricular wall



Analysis of field induced tissue polarization

